



Application No. 09/865,597
 Amdt. Dated September 12, 2005
 Reply to Final Office Action of July 11, 2005
 Replacement Sheet

2	3
0	1

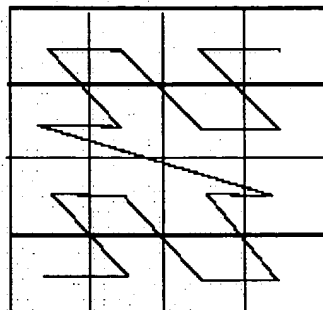
LINEAR SORTING

Fig. 1A

22	23	32	33
20	21	30	31
02	03	12	13
00	01	10	11

LINEAR SORTING

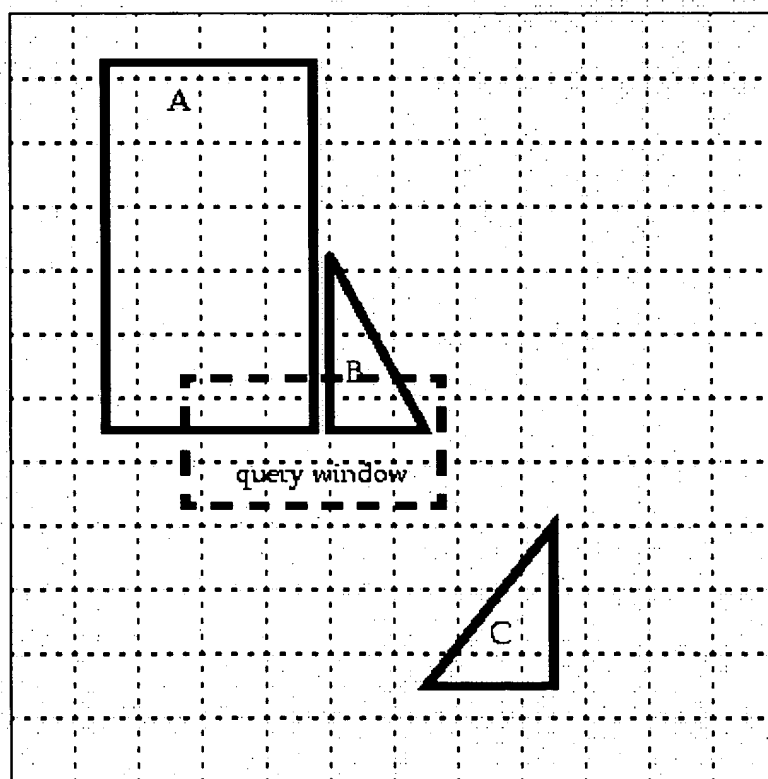
Fig. 1B



SPACE-FILLING CURVE

Fig. 1C

PRIOR ART

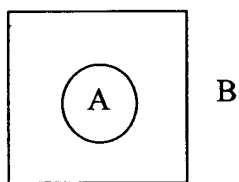


PRIOR ART

Fig. 2

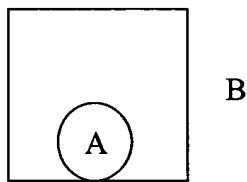


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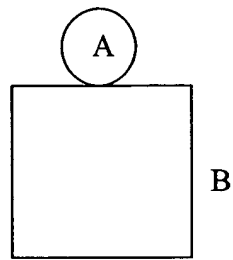
OBJECT A IN
 OBJECT B

Fig. 6A



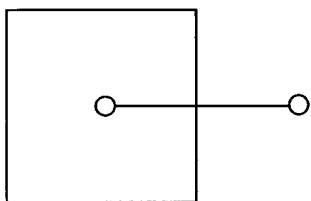
OBJECT A IN OBJECT B,
 BOUNDARIES TOUCHING

Fig. 6B



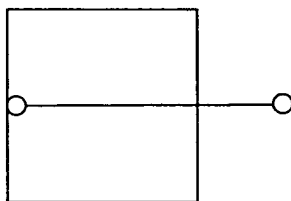
OBJECT A OUTSIDE
 OBJECT B, BOUNDARIES
 TOUCHING

Fig. 6C



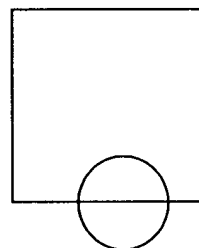
INTERIOR OF LINE
 INTERSECTS BOUNDARY
 OF POLYGON

Fig. 6D



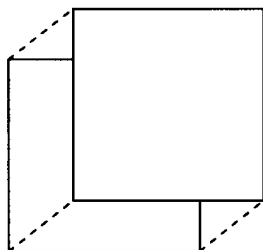
BOUNDARY OF LINE
 INTERSECTS BOUNDARY
 OF POLYGON

Fig. 6E



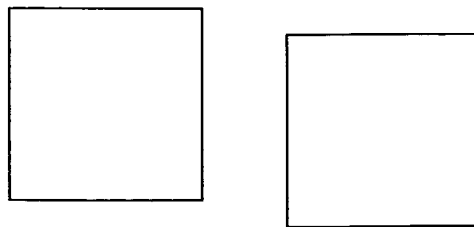
BOUNDARIES OF TWO
 POLYGONS INTERSECT

Fig. 6F



TWO OBJECTS
 EQUAL

Fig. 6G



TWO OBJECTS DISJOINT
 AND DO NOT INTERSECT

Fig. 6H